

09743706-122200

Decoding 16 Probes

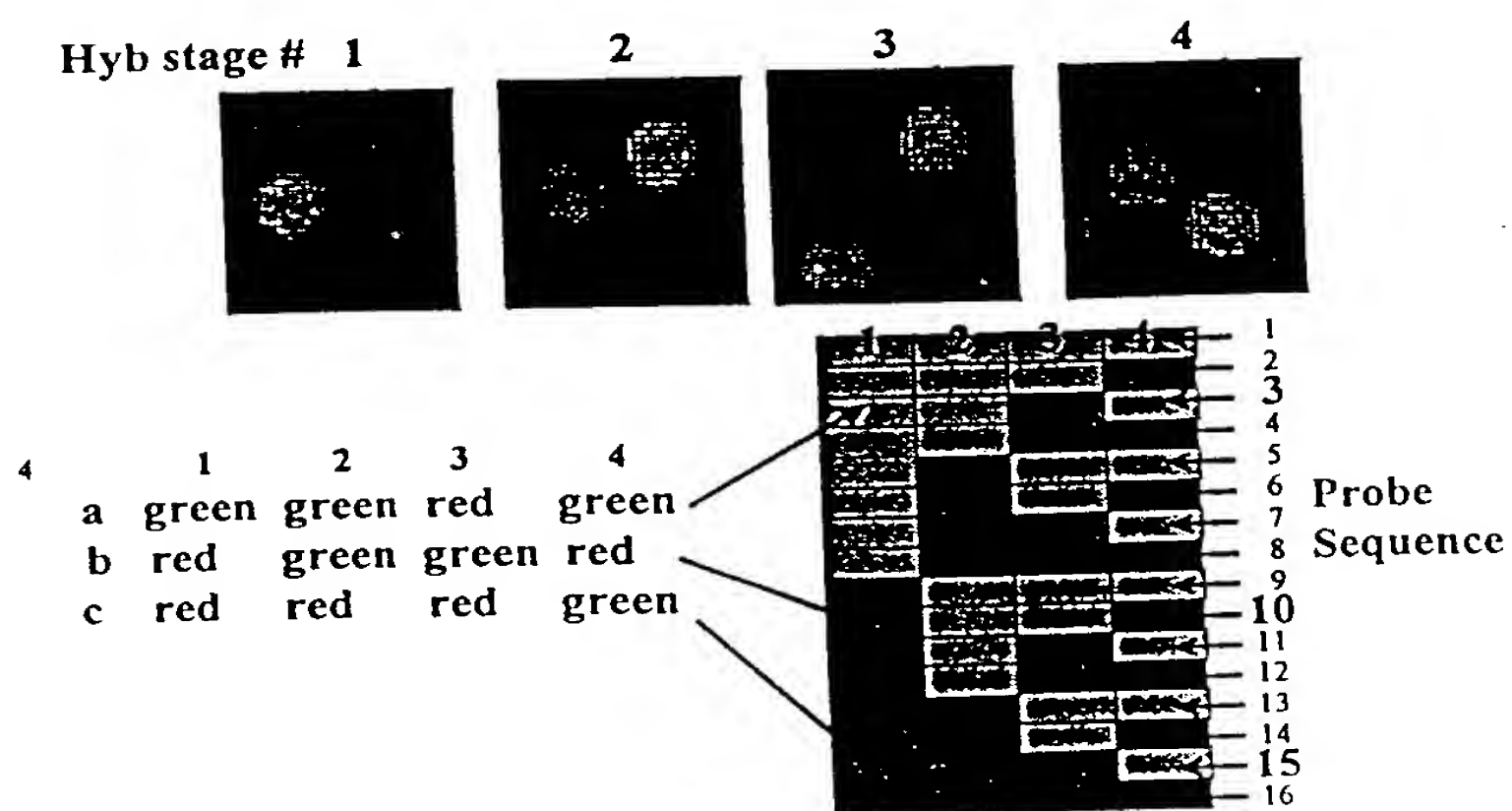


Figure 1

Four dyes
(Bod493,
BodR6G,
Bod564,
BodTXR)

Figure 1 consists of four panels, labeled Stage 1, Stage 2, Stage 3, and Stage 4, illustrating the progression of a branching process. In Stage 1, a single node at the top has three branches extending downwards. In Stage 2, the top node is shaded black, and the three branches are visible. In Stage 3, the top node and the three branches are shaded black. In Stage 4, the top node, the three branches, and the three resulting nodes at the bottom are shaded black.

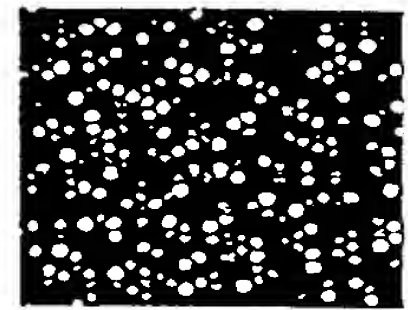


Figure 2

00743705-12200

GreyScale Decoding

A.

Code	S1	S2	S3
1	100	100	100
2	100	100	40
3	100	100	10
4	100	40	100
5	100	40	40
6	100	40	10
7	100	10	100
8	100	10	40
9	100	10	10
10	40	100	100
11	40	100	40
12	40	100	10
13	40	40	100
14	40	40	40
15	40	40	10
16	40	10	100
17	40	10	40
18	40	10	10
19	10	100	100
20	10	100	40
21	10	100	10
22	10	40	100
23	10	40	40
24	10	40	10
25	10	10	100
26	10	10	40
27	10	10	10

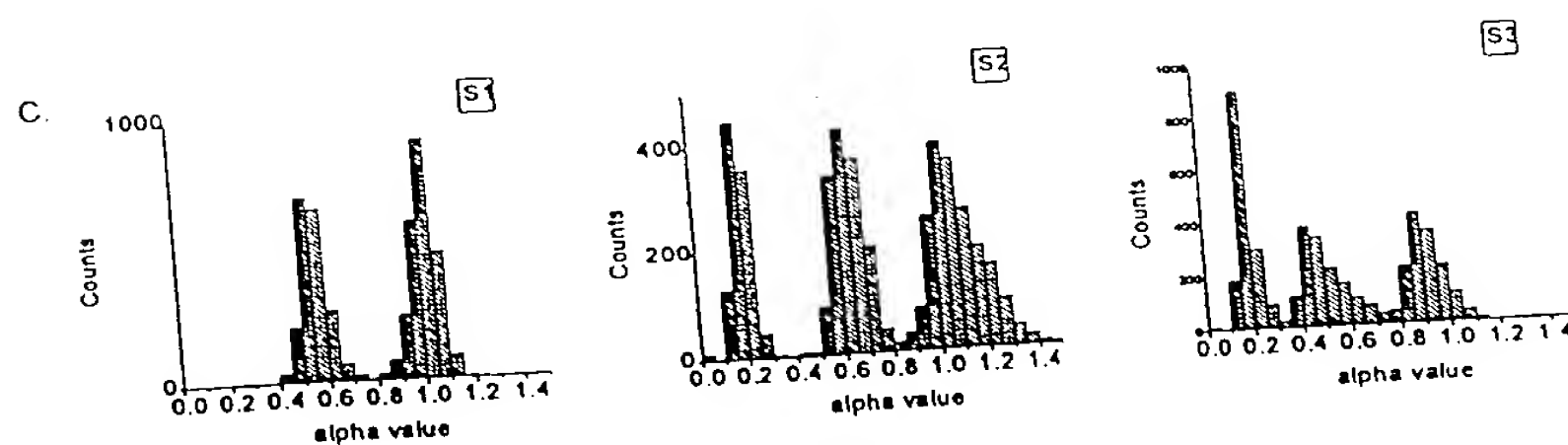
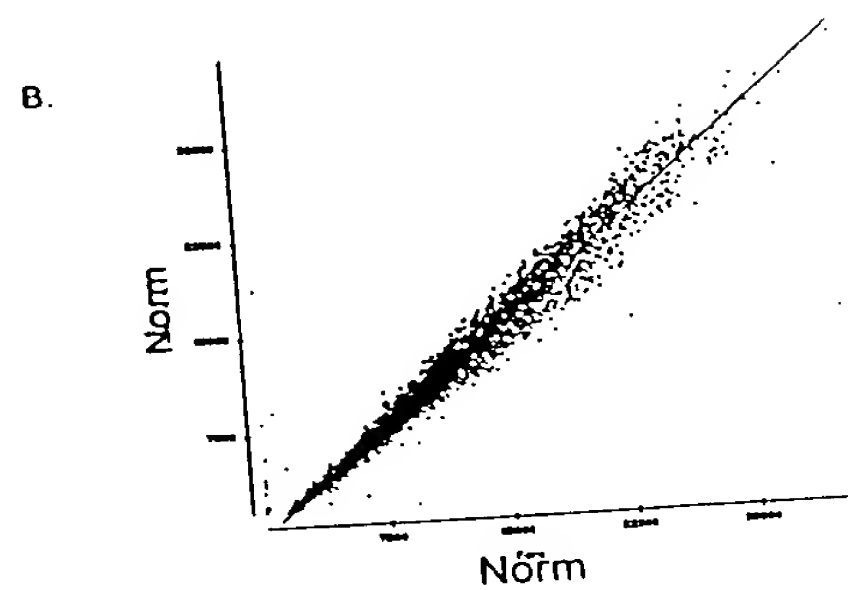


Figure 3

0948705-12200

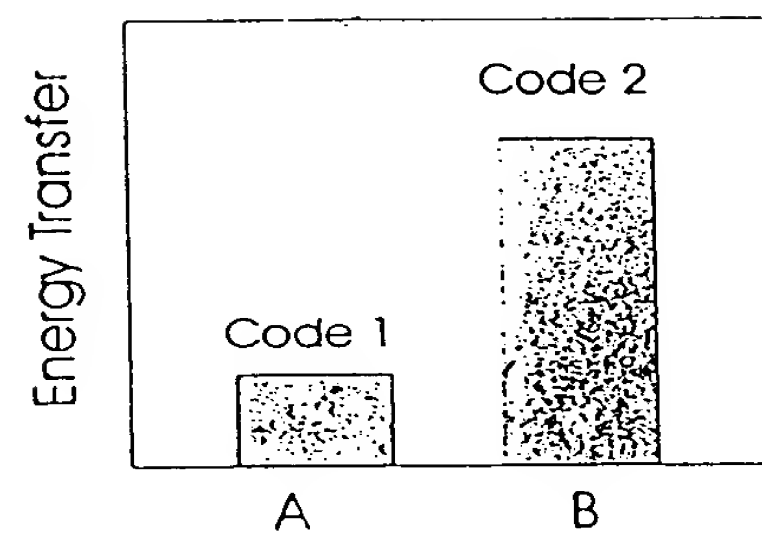
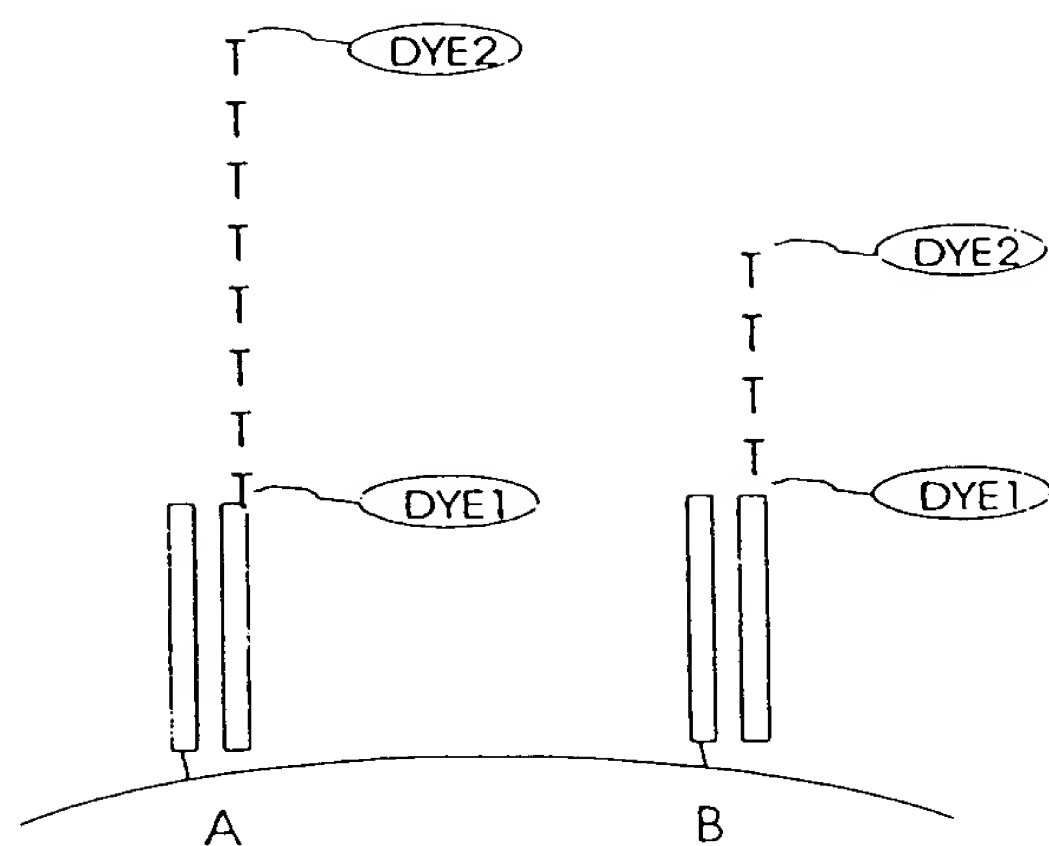


Figure 4

002227" 90487450

Energy Transfer Series: Normalized to 1000 at 530nm LS50B Solution Screen

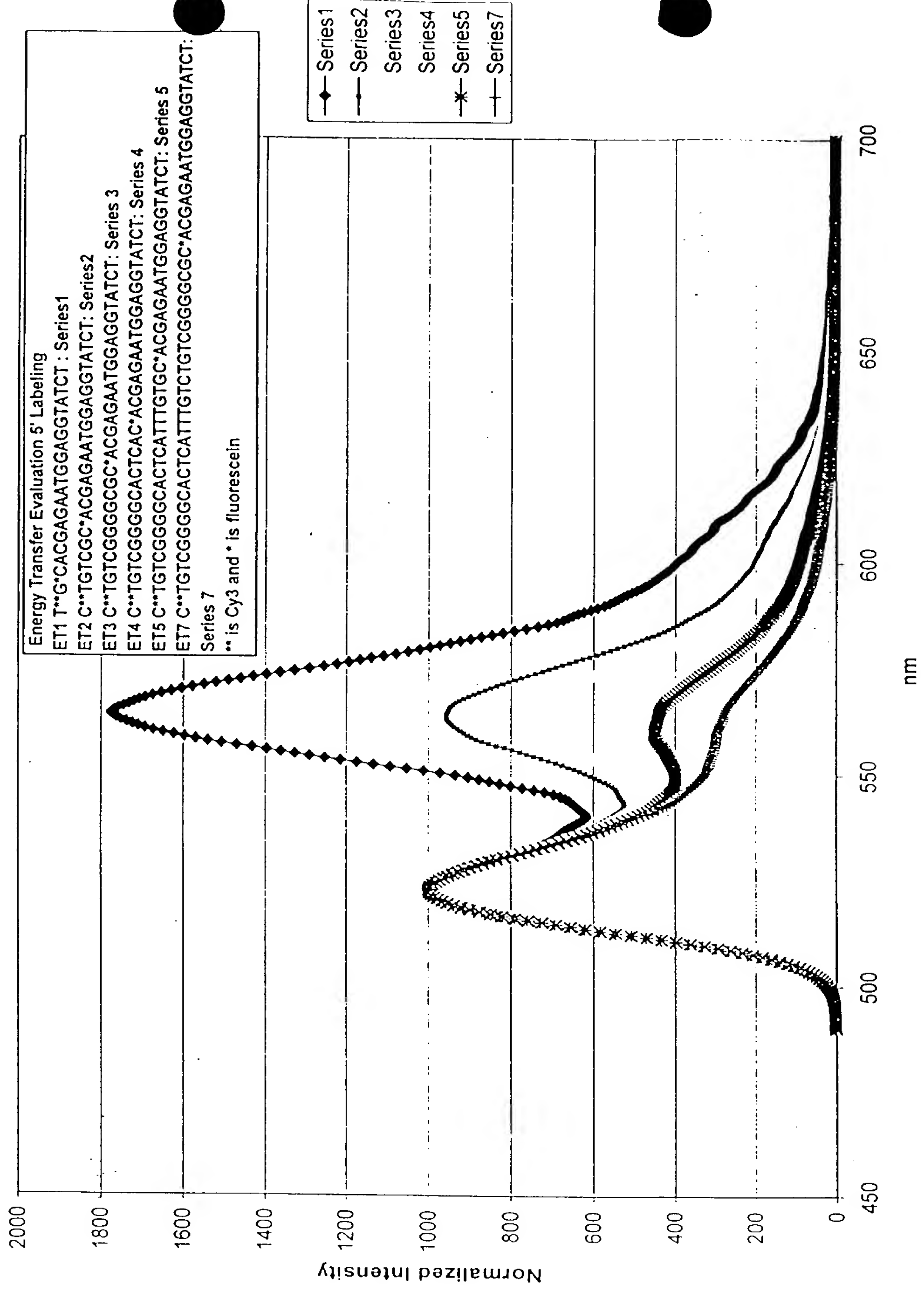


Figure 5

002221 90/04/250

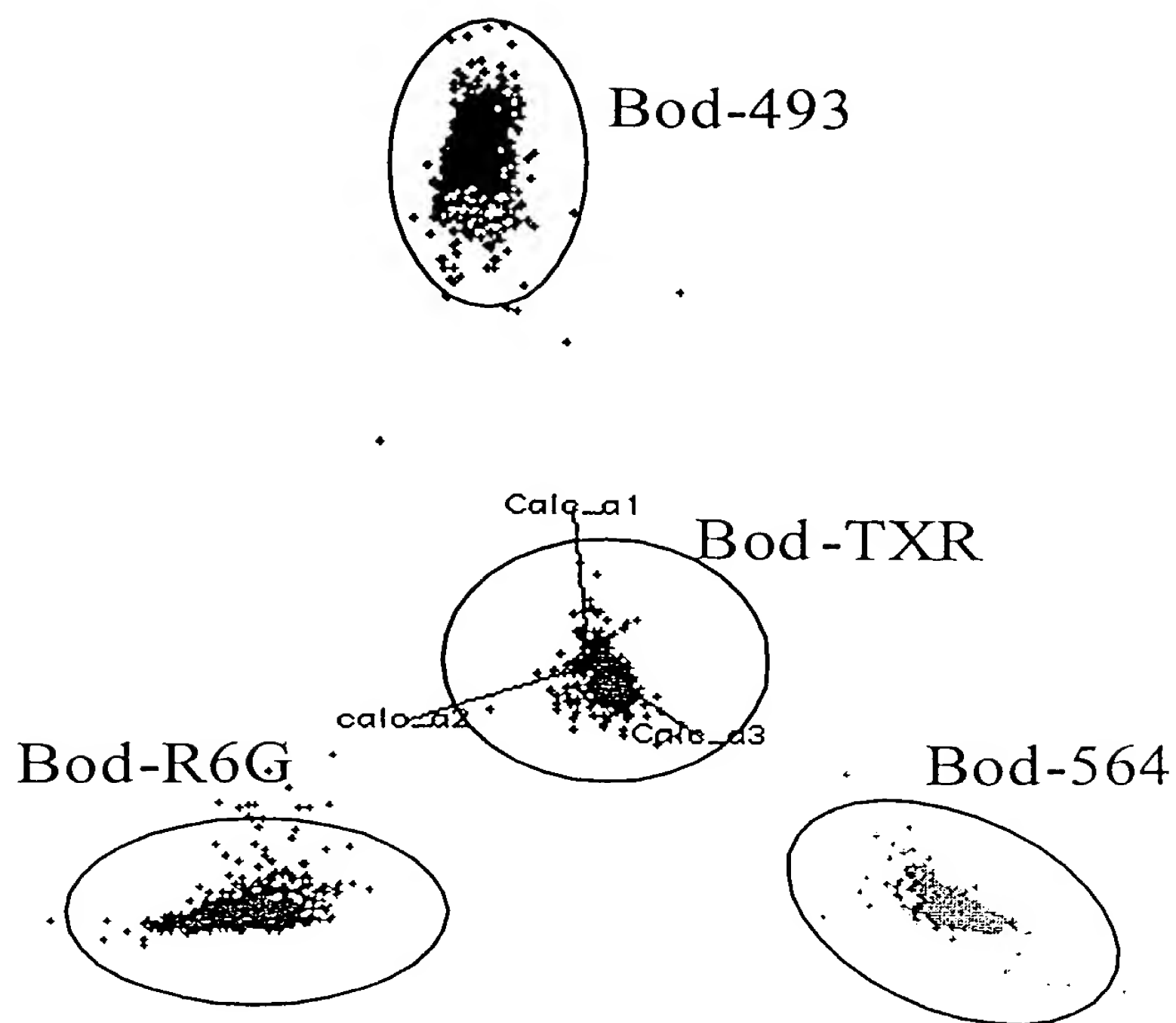


Figure 6

Figure 7

original recording
error

1 "color" decoding					
Bead	stage 1	stage 2	stage 3	stage 4	Code
					1111
					1110 odd
					1101 odd
					1100
					1011 odd
					1010
					1001
					1000 odd
					0111 odd
					0110
					0101
					0100 odd
					0011
					0010 odd
					0001 odd
					0000

1001 digit sum = 2, even parity
 ↓
 1011 digit sum = 3, odd parity

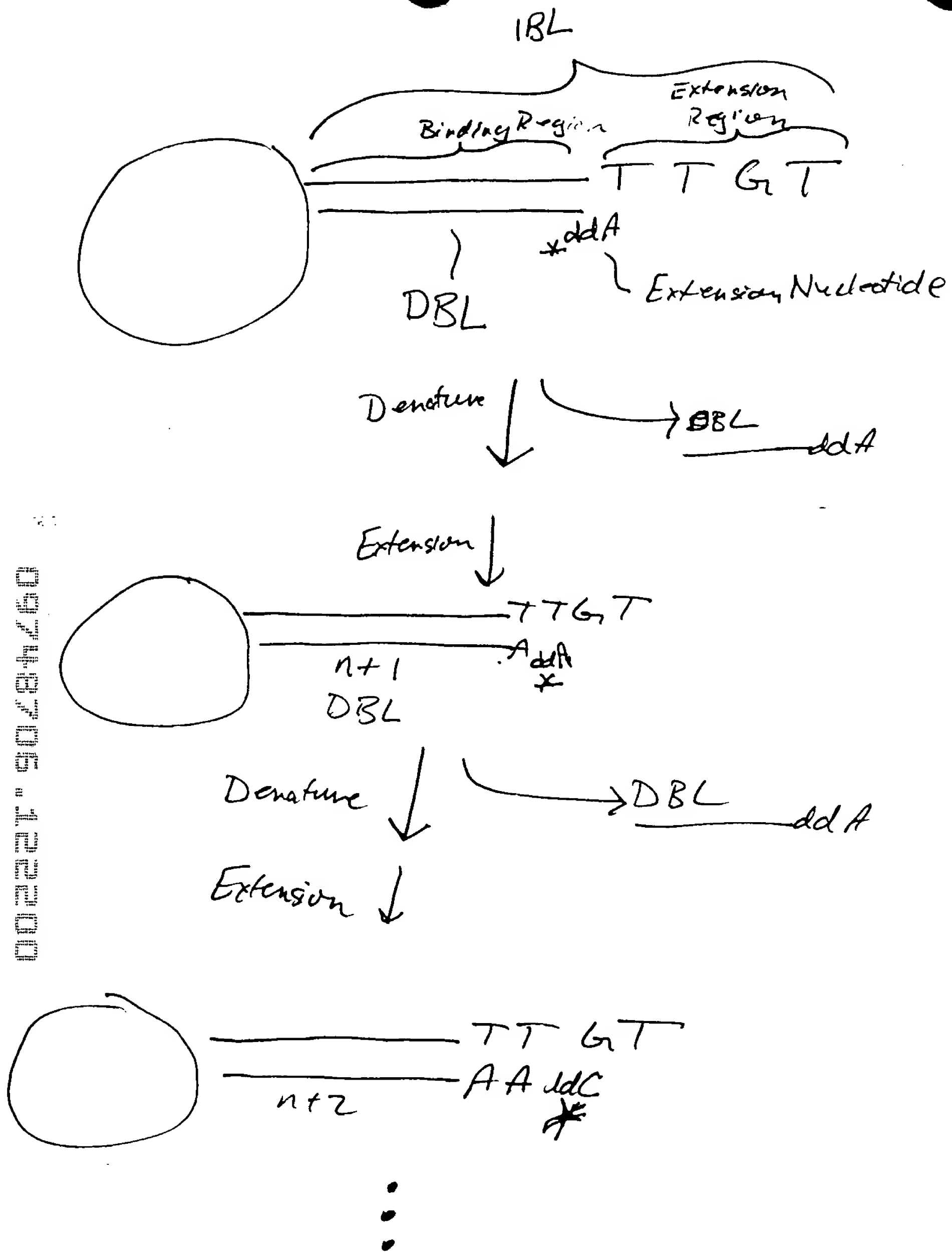
[illegible]

Fig. 8

00222T 902450 09748706 122200

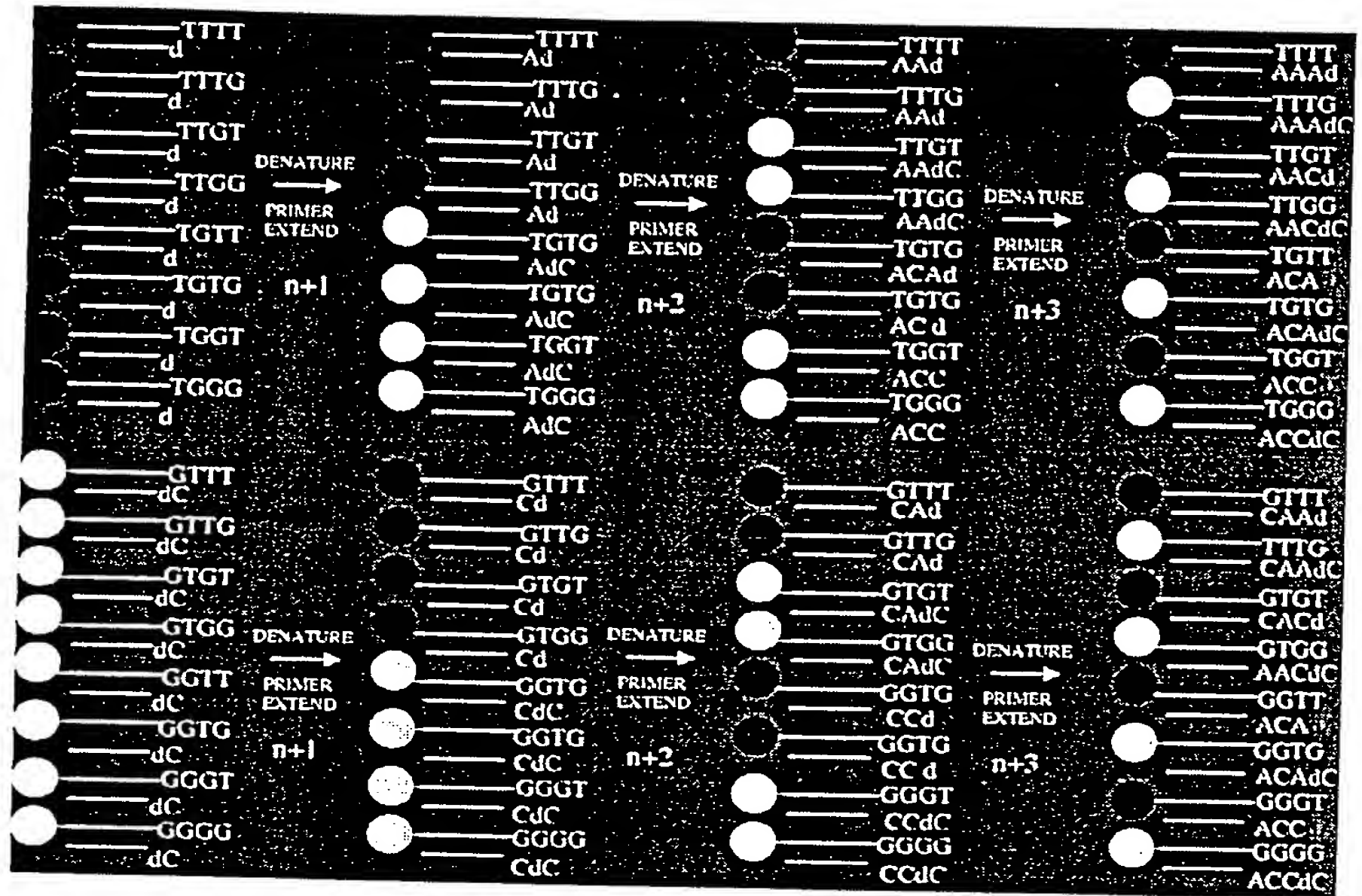


Figure 9

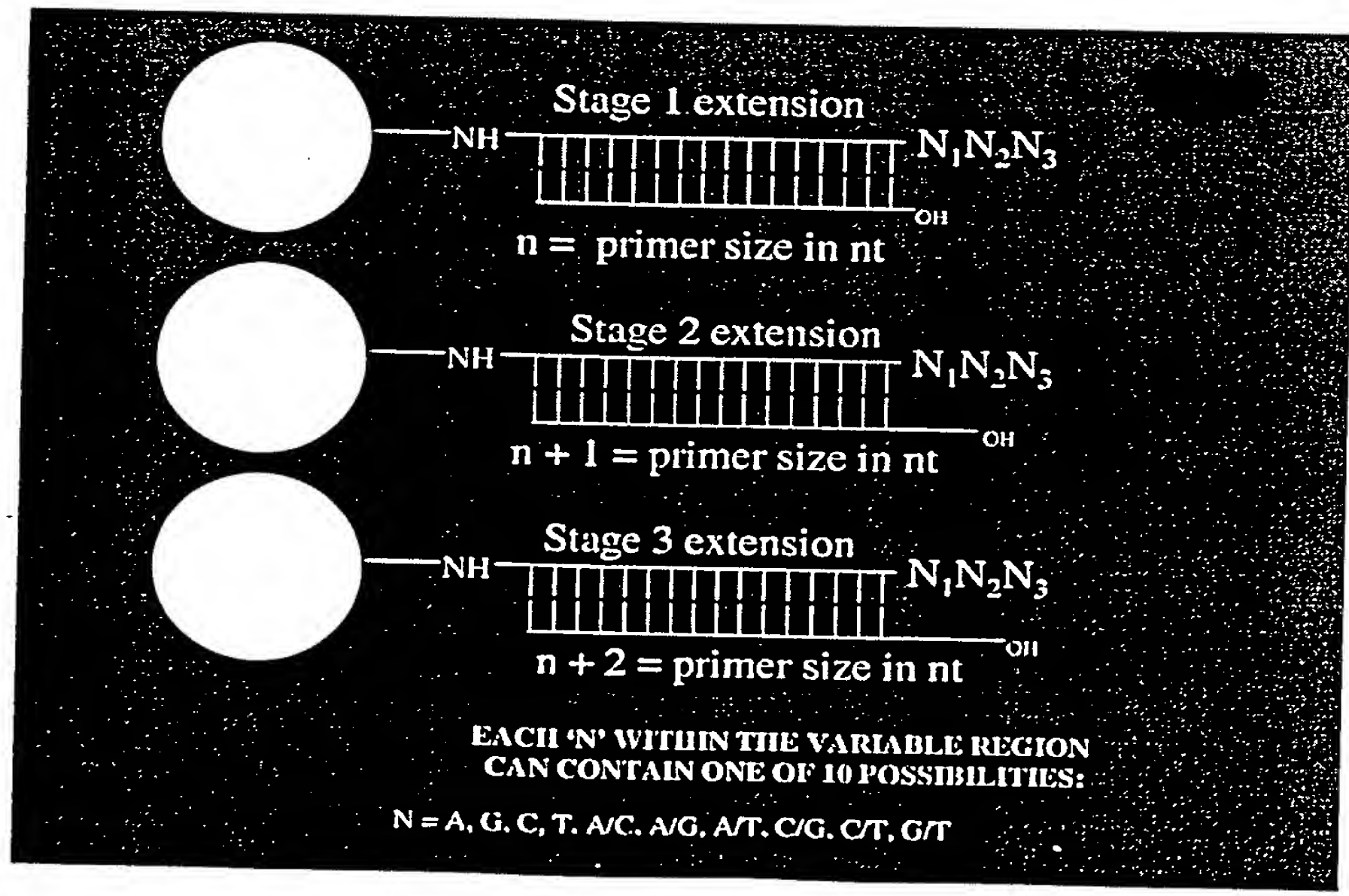


Figure 10

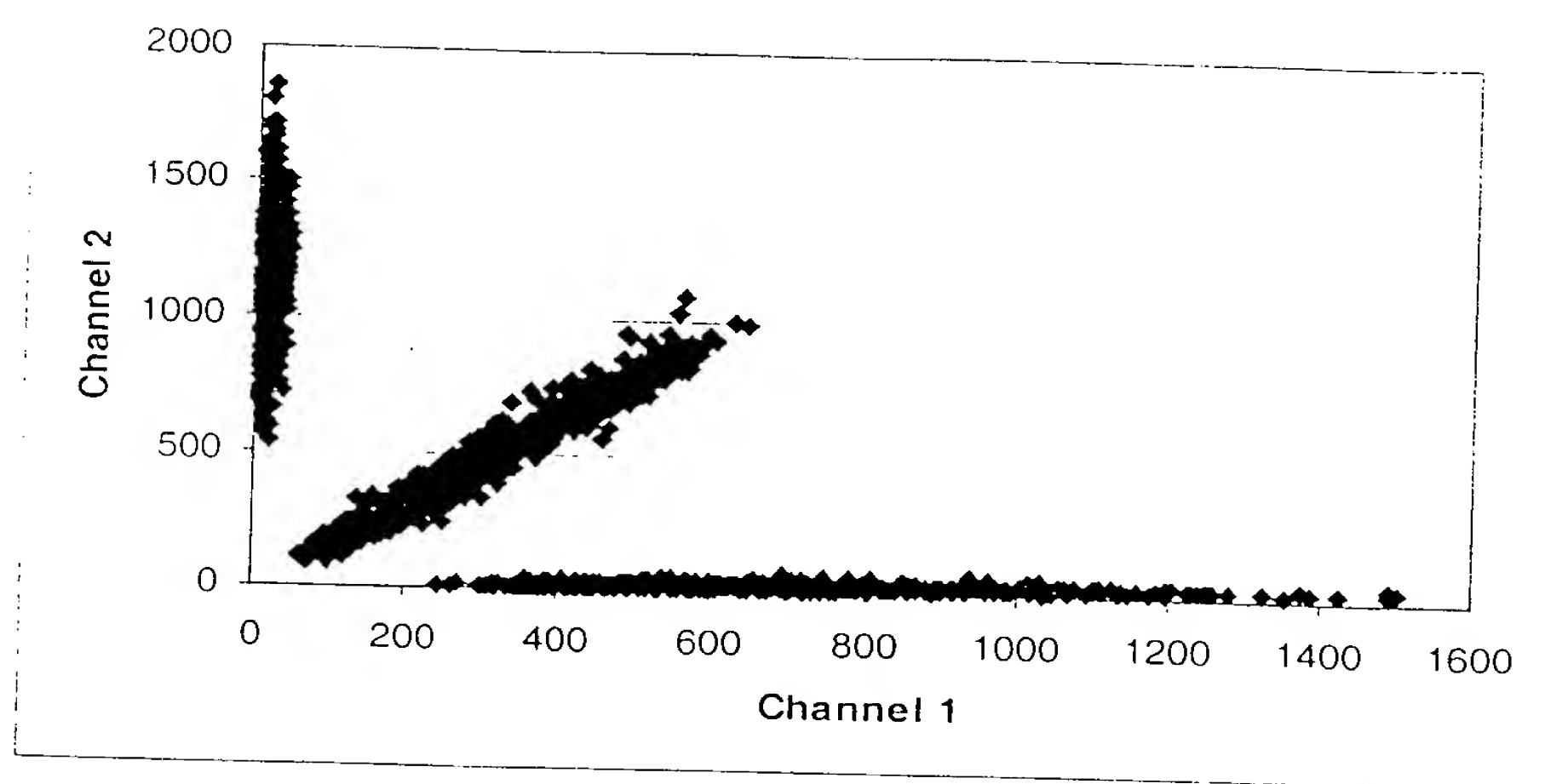


Figure 11